

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Group Art Unit Unassigned

In re
Patent Application of

MATSUTERA, Hisao et al.

Application No. Unassigned

International Application No. PCT/JP03/08460

Confirmation No.: Unassigned

Filed: Herewith

Examiner: Unassigned

"MAGNETIC RANDOM ACCESS MEMORY"

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR §1.97(b)

Mail Stop: PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Attn: DO/EO/US

Sir:

The Examiner's attention is directed to the references which are listed on the attached Form PTO/SB/08A. Copies of the foreign patent and non-patent references are also attached.

A concise explanation of the relevance of Japanese patent nos. 2000-332318 and 10/188235 can be found in the specification filed concurrently herewith. Japanese patent nos. 2001-119082 and 2003-078185 were first cited in the International Search Report as documents defining the general state of the art. A copy of the International Search Report is attached.

Citation of these references is respectfully requested. No concession is made that these documents are prior art, and Applicant expressly reserves the right to antedate the documents as may be appropriate.

Date: 1/7/2005

Respectfully submitted,

Lisa C. Childs

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File No. 204766-9001

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Substitute of form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	Unassigned
		Filing Date	Herewith
		First Name Inventor	MATSUTERA, Hisao
		Group Art Unit	Unassigned
Examiner Name	Unassigned		
Sheet 1 of 1	Attorney Docket Number	204766-9001	

U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
		6,292,389	Chen et al.	9/18/2001
		6,233,172	Chen et al.	5/15/2001

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract
	JP	2003-078185	NIPPON ELECTRIC CO	3/14/2003		
	JP	2001-119082	CANON KK	4/27/2001		
	JP	2000-332318	TOKYO SHIBAURA ELECTRIC CO	11/30/2000		
	JP	10-188235	NIPPON ELECTRIC CO	7/21/1998		X

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.
	KOOLS, J.C.S. et al., "Effect of Finite Magnetic Film Thickness on Néel Coupling in Spin Valves" <u>Journal of Applied Physics</u> , vol. 85, No. 8, April 15, 1999.

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Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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